

INFORMATION DISCLOSURE
STATEMENT

PTO-1449

ATTY. DOCKET NO.

39780-1618P2C40

SERIAL NO.

09/902,572

APPLICANT Ashkenazi et al.

FILING DATE: 07/10/01

GROUP: 1636

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
DS	4,456,550	06/26/1994	Dvorak <i>et al.</i>	260	112	
	5,008,196	04/16/1991	Connolly <i>et al.</i>	435	240.2	
	5,036,003	07/30/1991	Olander <i>et al.</i>	435	70.1	
DS	5,240,848	08/31/1993	Keck <i>et al.</i>	435	240.2	

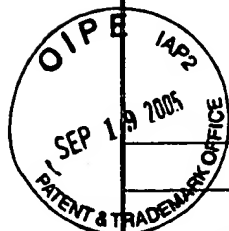
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DS	GenBank, Accession No.: P_AAF30502, WO 200119987, Pub Date: March 22, 2001, Fong <i>et al.</i> , "Composition comprising a PRO230, PRO216 or PRO302 polypeptide, agonist or antagonist for promoting or inhibiting angiogenesis and/or cardiovascularisation in mammals".
	GenBank, Accession No.: P_AAA13199, WO 200015792-A2, Pub Date: March 23, 2000, Fong <i>et al.</i> , "A composition comprising PRO230, PRO216 or PRO302 polypeptides, agonists or antagonists useful for promotion or inhibition of cardiovascularisation, angiogenesis or endothelialisation in mammals".
	GenBank, Accession No.: P_AAX52258, WO 9914328-A2, Pub Date: March 25, 1999, Chen <i>et al.</i> , "New isolated human genes and polypeptides used in, e.g. treatment of gastrointestinal ulceration".
	GenBank, Accession No.: P_AAX25445, WO 9914234-A2, Pub Date: March 25, 1999, Fong <i>et al.</i> , "Composition comprising human polypeptides with anti-angiogenic activity".
	GenBank, Accession No.: P_AAF72416, WO 200104311-A1, Pub Date: January 18, 2001, Ashkenazi <i>et al.</i> , "Sixty one nucleic acids encoding PRO polypeptides which are useful in the treatment of skin diseases, cancers and neurodegenerative diseases".
	GenBank, Accession No.: P_ABL95586, WO 200208284-A2, Pub Date: January 18, 2001, Baker <i>et al.</i> , "One hundred and eighty seven nucleic acids encoding PRO polypeptides, useful in diagnosis and treatment of cardiovascular, endothelial or angiogenic disorders in a mammal".
	GenBank, Accession No.: P_ABL88097, WO 200200690-A2, Pub Date: January 3, 2002, Baker <i>et al.</i> , "One hundred and eighty seven nucleic acids encoding PRO polypeptides, useful in diagnosis and treatment of cardiovascular, endothelial or angiogenic disorders in a mammal".
DS	GenBank, Accession No.: AX098272, WO 0119987-A, Pub Date: March 22, 2001, Fong <i>et al.</i> , "Promotion or inhibition of angiogenesis and cardiovascularization".

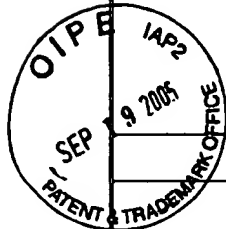
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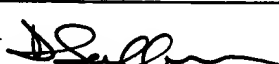
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DS	✓	GenBank, Accession No.: AX454466, WO 0208284-A, Pub Date: January 31, 2002, Baker <i>et al.</i> , "Composition and methods for the diagnosis and treatment of disorders involving angiogenesis".	
	✓	GenBank, Accession No.: BD075577, JP 2001516580-A, Pub Date: October 2, 2001, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	✓	GenBank, Accession No.: BD173394, JP 2002238588-A, Pub Date: August 27, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	✓	GenBank, Accession No.: BD173075, JP 2002238587-A, Pub Date: August 27, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	✓	GenBank, Accession No.: AX490944; WO 0200690-A, Pub Date: January 3, 2002, Baker <i>et al.</i> , "Composition and methods for the diagnosis and treatment of disorders involving angiogenesis".	
	✓	GenBank, Accession No.: BD172756, JP 2002238586-A, Pub Date: August 27, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	✓	GenBank, Accession No.: BD172437, JP 2002223786-A, Pub Date: August 13, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	✓	GenBank, Accession No.: BD175428, JP 2002253280-A, Pub Date: September 10, 2002, Wood <i>et al.</i> , "Secretory and transmembrane polypeptide and nucleic acid encoding the same".	
	✓	GenBank, Accession No.: P_ABV72656, WO 200268599-A2, Pub Date: September 6, 2002, Miano <i>et al.</i> , "New retinoid-inducible serine carboxypeptidase proteins and nucleic acids, useful for detecting or treating vascular diseases, e.g. vascular hyperplasia, atherosclerosis, asthma, glomerulonephritis, hypertension".	
	✓	GenBank, Accession No.: P_ABV77921, WO 200246465-A2, Pub Date: June 13, 2002, White <i>et al.</i> , "Identifying a gene involved in disease for treating hypoxia-regulated conditions, comprises comparing the transcriptome/ proteome of two cell types under different conditions and identifying a differentially regulated gene".	
	✓	GenBank, Accession No.: AF282618, Direct Submission, Submitted: June 26, 2000, Cho <i>et al.</i> , Microbiology, Kyung Hee University, Hoeki 1, Seoul, Korea 130-701, Korea.	
	✓	GenBank, Accession No.: NM_021626, Chen <i>et al.</i> , "Cloning of a novel retinoid-inducible serine carboxypeptidase from vascular smooth muscle cells"; J. Biol. Chem. 276 (36), 34175-181 (2001).	
DS	✓	GenBank, Accession No.: P_AAH15579, EP 1074617-A2, Pub Date: February 7, 2001, Ota <i>et al.</i> , "Primer sets for synthesizing polynucleotides, particularly the 5602 full-length cDNAs defined in the specification, and for the detection and/or diagnosis of the abnormality of the proteins encoded by the full-length cDNAs."	
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AS	✓	GenBank, Accession No.: P_ABV28721, WO 200160860-A2, Pub Date: August 23, 2001, Schlegel <i>et al.</i> , "Novel isolated nucleic acid molecule associated with cancerous state of prostate cells and correlating with presence of prostate cancer, useful for detecting presence of prostate cancer, stage of prostate cancer".	
	✓	GenBank, Accession No.: AK027373, Direct Submission, Submitted: May 10, 2001, Isogai <i>et al.</i> , Helix Research Institute, Genomics Laboratory, 1532-3 Yana, Kisarazu, Chiba 292-0812, Japan.	
		GenBank, Accession No.: BD157571, JP 2002191363-A1, Pub Date: July 9, 2002, Ota <i>et al.</i> , "Primer for synthesizing full-length cDNA and use thereof".	
	✓	GenBank, Accession No.: P_AAH72787, WO 200142467-A2, Pub Date: June 14, 2001, Schlegel <i>et al.</i> , "New isolated nucleic acid for diagnosing and treating cervical cancer and for assessing and detecting compounds for treating the cancer".	
	✓	GenBank, Accession No.: AX188369, WO 0142467-A, Pub Date: June 14, 2001, Schlegel <i>et al.</i> , "Genes, compositions, kits, and methods for identification, assessment, prevention and therapy of cervical cancer".	
	✓	GenBank, Accession No.: P_AAD12590, WO 200149728-A2, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins with hydrophobic domains and the nucleic acids encoding them, useful for preventing diagnosing and treating e.g. cancer, Alzheimer's and inflammation".	
	✓	GenBank, Accession No.: AX191563, WO 0149728-A, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins having hydrophobic domains and DNAs encoding these proteins".	
	✓	GenBank, Accession No.: AF113214; Direct Submission, Submitted: December 15, 1998, Liu <i>et al.</i> , Molecular Medical Center for Cardiovascular Disease, Cardiovascular Institute, 167, Bei Li Shi Lu, Beijing 100037, P.R. China.	
	✓	GenBank, Accession No.: P_AAC75884; WO 200058473-A2, Pub Date: October 5, 2000, Shimkets <i>et al.</i> , "Novel nucleic acids and peptides derived from open reading frame X, useful for treating e.g. cancers, proliferative disorders, neurodegenerative disorders and cardiovascular disease".	
	✓	GenBank, Accession No.: P_ABK30363, US 6331427-B1, Pub Date: December 18, 2001, Robison, K. E.; "New polynucleotides encoding protease homologs of the G-protein-coupled protease family, useful in identifying agonists and antagonists for diagnosis and treatment of protease mediated disorders."	
	✓	GenBank, Accession No.: P_AAH89926, WO200153453-A2, Pub Date: July 26, 2001, Ford <i>et al.</i> , "Novel bone-marrow-expressed polynucleotides and polypeptides, useful for treating e.g. cancer and immune deficiency disorders.".	
AS	✓	GenBank, Accession No.: AX191553, WO 0149728-A, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins having hydrophobic domains and DNAs encoding these proteins."	
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	Dayhoff, Accession No.: P_ABP65102; WO 200246465-A2, Pub Date: June 13, 2002, White <i>et al.</i> , "Identifying a gene involved in disease for treating hypoxia-regulated conditions, comprises comparing the transcriptome/ proteome of two cell types under different conditions and identifying a differentially regulated gene".	
	Dayhoff, Accession No.: P_ABB99215, WO 200268599-A2. Pub Date: September 6, 2002, Miano <i>et al.</i> , "New retinoid-inducible serine carboxypeptidase proteins and nucleic acids, useful for detecting or treating vascular diseases, e.g. vascular hyperplasia, atherosclerosis, asthma, glomerulonephritis, hypertension".	
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	Dayhoff, Accession No.: P_AAB20341, WO 200119987-A1, Pub Date: March 22, 2001, Fong <i>et al.</i> , "Composition comprising a PRO230, PRO216 or PRO302 polypeptide, agonist or antagonist for promoting or inhibiting angiogenesis and/or cardiovascularisation in mammals".	
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	Dayhoff, Accession No.: P_AAE06595, WO 200149728-A2, Pub Date: July 12, 2001, Kato <i>et al.</i> , "Human proteins with hydrophobic domains and the nucleic acids encoding them, useful for preventing diagnosing and treating e.g. cancer, Alzheimer's and inflammation".	
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proliferative disorders, neurodegenerative disorders and cardiovascular disease."

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Molecular Medical Center for Cardiovascular Disease, Cardiovascular Institute, CAMS AND PUMC; 167,
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